

## CURRENT ADVISORY PROJECTS SUPPORTED BY THE SAB STAFF OFFICE AS OF MAY 1, 2005

Committee or Panel	Activities	Project Number	Chair	Requestor	Type of Advisory Activity	DFO	SAB Management Lead	Status and Comment
<b>CHARTERED SAB</b>								
BOARD	Nanotechnology, Biotechnology, and Information Technology: Implications for Future Science at EPA	05-07		SAB	Workshop		Anthony Maciorowski	Workshop held in December 2004. Report distributed to SAB.
	Science Program Investments Advisory - 2006	05-06	Dr. Genevieve Matanoski	ORD	Advisory	Thomas Miller	Vanessa Vu	Meeting held for Feb. 17-18. Report being finalized.
<b>SAB STANDING COMMITTEES</b>								
Drinking Water Committee	Drinking Water Research Strategy and Multi-Year Plan	04-08	Dr. Rhodes Trussell	ORD	Peer Review	Suhair Shallal	Vanessa Vu	Report has been approved by chartered SAB. Report will be transmitted to Administrator in May.
	Coordinated Use of SDWA and CWA Mandates in Public Health Protection	05-09	Dr. Joan Rose	OW	Consultation	Suhair Shallal	Vanessa Vu	Request will be resubmitted for FY06.
Ecological Processes and Effects Committee	EPA Ecological Risk Assessment Approach	05-15	Dr. Virginia Dale	SAB EPEC	Self-identified study	Thomas Armitage	Vanessa Vu	Self-identified study. Planning teleconference held 4/21/05. Steering Group established. Workshop tentatively planned for January 2006.
	Methodology for Identifying U.S. EPA Region 5 Ecologically Significant Areas	04-11	Dr. Virginia Dale	REGION 05	Peer Review	Thomas Armitage	Anthony Maciorowski	SAB to review on May 12.



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	Region 6 Environmental Assessment GIS Screening Tool (GISST) User's Manual	05-16	Dr. Virginia Dale	REGION 06	Peer Review	Thomas Armitage	Anthony Maciorowski	Planning discussions will be held. First meeting likely to be scheduled in 1st quarter FY06.
Environmental Economics Advisory Committee	Mortality Risk Valuation for Policy Analysis	05-43	Dr. Maureen Cropper	OPEI		Holly Stallworth	Vanessa Vu	Scheduled for FY06.
	Treatment of Uncertainty in Economic Analysis	04-21	Dr. Maureen Cropper	OPEI	Consultation	Holly Stallworth	Vanessa Vu	Request to be resubmitted for FY06.
Environmental Engineering Committee	Contaminated Sites and RCRA Multi-Year Plans	04-06	Dr. Michael McFarland	ORD	Consultation	Kathleen White	Vanessa Vu	Report has been reviewed and approved by chartered SAB. Report will be transmitted to Administrator in May.
	Industrial Ecology Framework to Improve Resource Recovery Strategies for Non-Hazardous Industrial Wastes: Example Applications to the Energy and Pulp and Paper Industries	05-47	Dr. Michael McFarland	SAB-EEC		Kathleen White	Anthony Maciorowski	Scope of project under discussion by EEC.
	ORD Sustainability Research Strategy	05-45	Dr. Michael McFarland	ORD	Consultation and Later Peer Review	Kathleen White	Anthony Maciorowski	Advisory meeting to be scheduled for late summer.



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	Wastewater Treatment Plants, Sewage Sludge and PBTs	05-11	Dr. Michael McFarland	REGION 05	Advisory	Kathleen White	Anthony Maciorowski	Advisory meeting to be scheduled for FY06.
Environmental Health Committee	Defining Adverse Effects for Risk Assessment and Risk Management	05-13	Dr. Rebecca Parkin	SAB-EHC		Suhair Shallal	Vanessa Vu	Proposal under discussion.
	Methods for Exposure-Response Analysis for Acute Inhalation Exposure to Chemicals: Development of the Acute Reference Exposure (ARE)	05-12	Dr. Rebecca Parkin	ORD	Peer Review	Suhair Shallal	Vanessa Vu	Scheduled for FY06 (Dec 2005).
Integrated Human Exposure Committee			Dr. Rebecca Parkin					No active requests in FY05.
Radiation Advisory Committee	Optimization of Radiological Emergency Cleanup Decisions	05-25	Dr. Jill Lipoti	SAB-RAC		K. Jack Kooyoomjian	Vanessa Vu	Proposal under discussion by RAC.
	Review of Agency RadNet System [previously known as the Reconfigured Environmental Radiation Ambient Monitoring System (ERAMS)]	05-23	Dr. Jill Lipoti	OAR	Peer Review	K. Jack Kooyoomjian	Vanessa Vu	Meeting to be scheduled in September.



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	Review of Multi-Agency Radiation Survey & Site Investigation Manual (MARSSIM) Supplement: Multi-Agency Radiation Survey and Assessment of Materials and Equipment (MARSAME)	05-22	Dr. Jill Lipoti	OAR	Advisory	K. Jack Kooyoomjian	Vanessa Vu	Request will be resubmitted FY06.
	Updated Methodology for Estimating Cancer Risks from Exposure to Ionizing Radiation	05-24	Dr. Jill Lipoti	OAR	Consultation and Later Advisory	K. Jack Kooyoomjian	Vanessa Vu	Scheduled for FY06.
<b>SAB AD HOC COMMITTEES</b>								
Committee on Valuing the Protection of Ecological Systems and Services	Ecological Benefits Strategic Plan	04-23	Dr. Domenico Grasso	OPEI	Advisory	Angela Nugent	Anthony Maciorowski	Committee approved draft report. The draft report to be reviewed by chartered SAB.
	Valuing the Protection of Ecological Systems and Services	03-06	Dr. Domenico Grasso	SAB	Original Study	Angela Nugent	Anthony Maciorowski	Sixth meeting held in April 2005. Committee agreed to develop 3 interim reports. Parts of two reports being drafted.
Homeland Security Advisory Committee			Dr. Baruch Fischhoff					Initial briefing for HSAC planned for June 1, 2005.



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Ad Hoc Committee To Be Formed	An Integrated Approach for Reactive Nitrogen	05-27	Dr. James Galloway		Original Study	Kathleen White	Anthony Maciorowski	Federal Register Notice for nomination of experts published March 14, 2005.
Scientific and Technological Achievement Award Review Panel	EPA Nominations for FY 2005 Scientific and Technological Achievements	05-26	Dr. Deborah Cory-Slechta	ORD	Advisory	Kathleen White	Anthony Maciorowski	Meeting planned for July 19-21.
<b>SAB DE NOVO ADVISORY PANELS</b>								
Illegal Competitive Advantage Economic Benefit Advisory Panel	Calculating Violators' Economic Savings from Violating the Law-- Determining the Benefit Derived from an Illegal Competitive Advantage (ICA)	03-07	Dr. A. Myrick Freeman	OECA	Advisory	K. Jack Kooyoomjian	Vanessa Vu	Report reviewed by QRC on April 29, 2005
Metals Risk Assessment Framework Review Panel	Metals Assessment Framework and Guidance	03-23	Dr. Deborah Swackhamer	ORD	Peer Review	Thomas Armitage	Anthony Maciorowski	Report being prepared.
Perfluorooctanoic Acid Review Panel	Preliminary Human Health Risk Assessment of Perfluorooctanoic Acid (PFOA)	04-07	Dr. Deborah Cory-Slechta	OPPTS	Peer Review	Suhair Shallal	Vanessa Vu	Report under preparation.



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Regional Vulnerability Assessment Advisory Panel	Application of the Regional Vulnerability Assessment (ReVA) Integration Tool and Underlying Methods for Multi-Scale Decision Making	04-03	Dr. Kenneth Cummins	ORD	Peer Review	Thomas Armitage	Anthony Maciorowski	Report being prepared.
Regulatory Environmental Modeling Guidance Review Panel	Proposed model assessment guidance from the Council for Regulatory Environmental Modeling (CREM)	04-10	Dr. Thomas Theis	ORD	Peer Review	K. Jack Kooyoomjian	Vanessa Vu	Panel developing draft report.
Second Generation Model Advisory Panel	Second Generation Model	04-31	Dr. Lawrence Goulder	OAR	Advisory	Holly Stallworth	Vanessa Vu	Report being prepared.
Superfund Benefits Analysis Advisory Panel	Superfund Benefits Analysis	05-03	Dr. A. Myrick Freeman	OSWER	Peer Review	Holly Stallworth	Vanessa Vu	Report being prepared.
De Novo Advisory Panel To Be Formed	All Ages Lead Biokinetic Model	05-28	Dr. Meryl Karol	ORD	Peer Review	Fred Butterfield	Vanessa Vu	Widecast Federal Register Notice published. First meeting likely to be scheduled for FY06
De Novo Advisory Panel To Be Formed	EPI Suite	04-09	Dr. Michael McFarland	OPPTS	Peer Review	Kathleen White	Vanessa Vu	Meeting planned for September.
De Novo Advisory Panel To Be Formed	Forest and Agricultural Sector Optimization Model Greenhouse Gas (FASOM-GHG)	05-29		OAR	Advisory	Holly Stallworth	Vanessa Vu	Request to be resubmitted for FY06.



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De Novo Advisory Panel To Be Formed	Health Effects Assessment (IRIS) of Arsenic Review	05-41	Dr. Gene Matanoski	ORD	Peer Review	Vivian Turner	Vanessa Vu	Meeting tentatively planned for September.
De Novo Advisory Panel To Be Formed	Prediction of Human Health and Environmental Risks from PCBs Released from the ex-Oriskany Following Deployment as an Artificial Reef	05-48	Dr. Joan Rose	Region 4	Consultation followed by Advisory	Suhair Shallal	Vanessa Vu/ Anthony Maciorowski	Planning meeting with Agency held. Consultation planned for early August and Advisory planned for the fall.
De Novo Advisory Panel To Be Formed	Prioritization of Contaminants for Water Quality Criteria (Health and Eco)	05-10		OW	Consultation	Thomas Armitage	Anthony Maciorowski	Request to be resubmitted for FY06
De Novo Advisory Panel To Be Formed	Strategy for Revised Aquatic Life Criteria Guidelines	05-14	Dr. Kenneth Dickon	OW	Consultation	Thomas Armitage	Anthony Maciorowski	Meeting to take place September 12th.
<b>CASAC</b>								
CASAC	Project Development Plan for Air Quality Criteria Document for Lead	05-42	Dr. Rogene Henderson	ORD	Consultation	Fred Butterfield	Vanessa Vu	Consultation held in March.
CASAC Ambient Air Monitoring and Methods Subcommittee	Coarse Particle Methods Evaluation	05-05	Dr. Philip Hopke	OAR	Consultation	Fred Butterfield	Vanessa Vu	Meeting to be scheduled for September.
	National Ambient Air Monitoring Strategy Implementation	04-29	Dr. Philip Hopke	OAR	Consultation	Fred Butterfield	Vanessa Vu	Report approved by CASAC; to be transmitted to Administrator.



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CASAC Particulate Matter Review Panel	Review of National Ambient Air Quality Standards (NAAQS) for Particulate Matter (PM) – Second Draft of Staff Paper and Risk Assessment	05-37	Dr. Philip Hopke	OAR	Peer Review	Fred Butterfield	Vanessa Vu	Advisory meeting held. Report under preparation
CASAC Ozone Review Panel	Air Quality Criteria Document for Ozone and Related Photochemical Oxidants	05-40	Dr. Rogene Henderson	ORD	Peer Review	Fred Butterfield	Anthony Maciorowsk	Meeting held on May 5, 2005.
<b>COUNCIL</b>								
COUNCIL	Review of the Clean Air Act (CAA) Section 812 Cost and Benefits Draft Report to Congress	05-04	Dr. Trudy Cameron	OAR	Advisory	Holly Stallworth	Vanessa Vu	Review will take place in FY06.
Council Ecological Effects Subcommittee	Advice on Ecological Effects Assessments for the Draft Analytical Plan for the 812 Study of the Costs and Benefits of the Clean Air Act	05-44	Dr. Charles T. Driscoll	OAR	Advisory	Holly Stallworth	Vanessa Vu	Council to review Ecological Effects Subcommittee draft report May 24, 2005.
Council Health Effects Subcommittee	Cessation Lag	05-49	Dr. Bart Ostro	OAR	Advisory	Holly Stallworth	Vanessa Vu	Waiting for coordination with EPA.
	Review of Meta Analyses on Ozone and Mortality	05-50	Dr. Bart Ostro	OAR	Advisory	Holly Stallworth	Vanessa Vu	Waiting for coordination with EPA.



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